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J. Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT: Gernot Hoyler CONFIRMATION NO.

SERIAL NO.: 09/096,113 GROUP ART UNIT: 2123

FILED: June 11, 1998

TITLE: "COMPUTER-AIDED SIMULATION METHOD FOR DETERMINING THE ELECTROMAGNETIC FIELD OF A BODY"

Assistant Commissioner for Patents,
Washington, D.C. 20231

RECEIVED

DEC 17 2002

Technology Center 2100

SIR:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicant requests that citation and examination of the following document be made during the course of examination of the above-referenced application for United States Letters Patent.

AT "Fast Multipole Method Solution of Three Dimensional Integral Equation," Song et al., IEEE Antennas and Propagation Society, International Symposium, 1995 Digest, pgs 1528-1531

EXPLANATION OF RELEVANCE

Reference AT was cited during prosecution of the European application corresponding to the present United States application, together with an article by Stalzer and an article by Coifman, which have already been made of record in the United States prosecution. A copy of the European Search Report is submitted herewith.

Applicant respectfully submits the Song et al. reference is merely cumulative to the references already of record in the United States prosecution and, more importantly, there is no teaching in the Song et al. reference to perform, for the purpose of determining an electromagnetic field of a body, a global expansion

and a local multipole expansion, as set forth in claim 1 of the present application and to superimpose the results of those global and local expansions for a plurality of sub-regions of the body, in order to determine the electromagnetic field of the body, as set forth in the claims of the present application.

Applicant respectfully submits the statements of the Board of Patent Appeals and Interferences in the November 19, 2002 Decision that were made with respect to the references forming the basis of the final rejection from which the Appeal was taken, apply equally to characterize the teachings of the Song et al. reference.

A copy of Reference AT together with Form 1449 is submitted herewith.

All claims of the application are submitted to be in condition for allowance.

Submitted by,

Steven H. Noll (Reg. 28,982)

SCHIFF, HARDIN & WAITE
CUSTOMER NO. 26574
Patent Department
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606
Telephone: 312/258-5790
Attorneys for Applicant.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on December 10, 2002.

Steven H. Noll

STEVEN H. NOLL